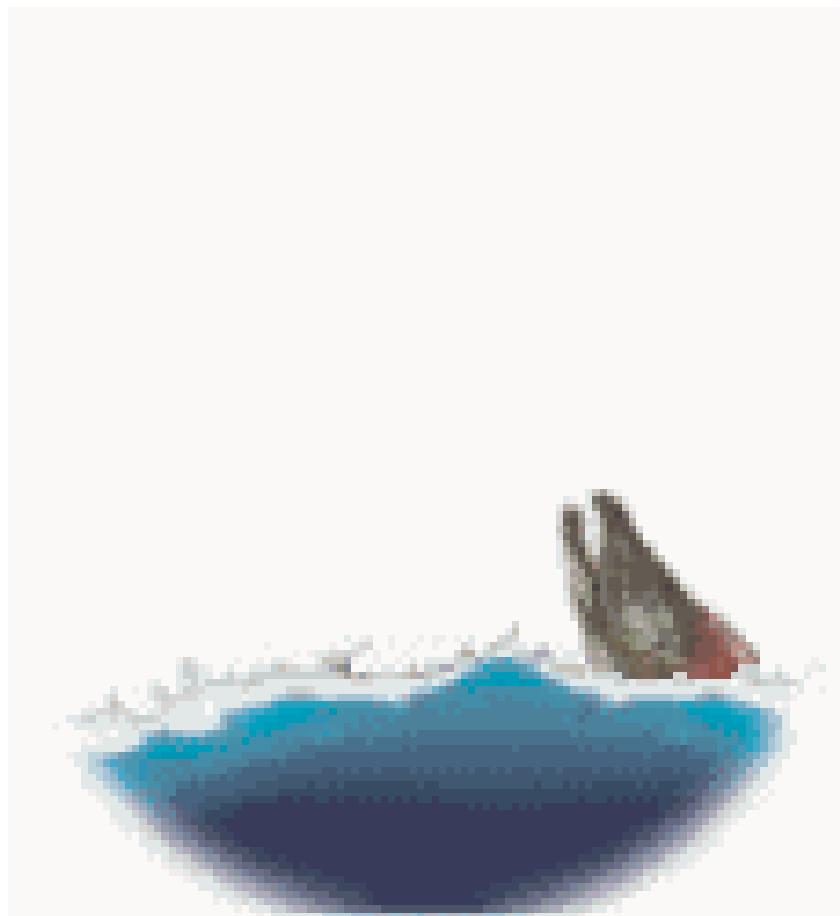


Welcome!



Water Year 2005
CVPIA §3406(b)(2) and
CALFED Environmental
Water Account (EWA)
Accounting

December 14, 2005

Agenda

- Introduction
- (b)(2) Process, Base Case Definition, Implementation
- CVP Operations with (b)(2) Actions
- (b)(2) Accounting
- Pilot (b)(2) Banking
- Questions

(b)(2) Process

- B2IT – (b)(2) Interagency Team
 - Members – USBR, USFWS, NOAA Fisheries, DWR and DFG
 - Met weekly or bi-weekly as needed to review CVP operations, produce forecasts of operations, review (b)(2) daily accounting and resolve issues at a technical level.
- Forecasts produced monthly with (b)(1) and (b)(2) action placeholders.
- Hypothetical daily operation created using actual hydrology.
- Daily accounting done by a comparison of the hypothetical base operations to actual operations (not including EWA or water augmentation tools). Both operations usually include water acquisition to keep them (b)(2) neutral.

Base Case Definition

- Upper Sacramento
 - 1992 Winter Run Biological Opinion (Temperature Operations) & WR 90-5.
 - COE Flood Control Requirements.
- Clear Creek
 - 1960 MOA with CDFG
- Trinity River
 - December 2000 Trinity ROD (647,000 AF)
- American River
 - “Modified D-893”
 - COE Flood Control Requirements with SAFCA enhancements.
- Stanislaus River
 - 1987 Instream Flow Agreement & D-1422
 - COE Flood Control Requirements.
- Delta
 - D-1485
 - 1986 COA

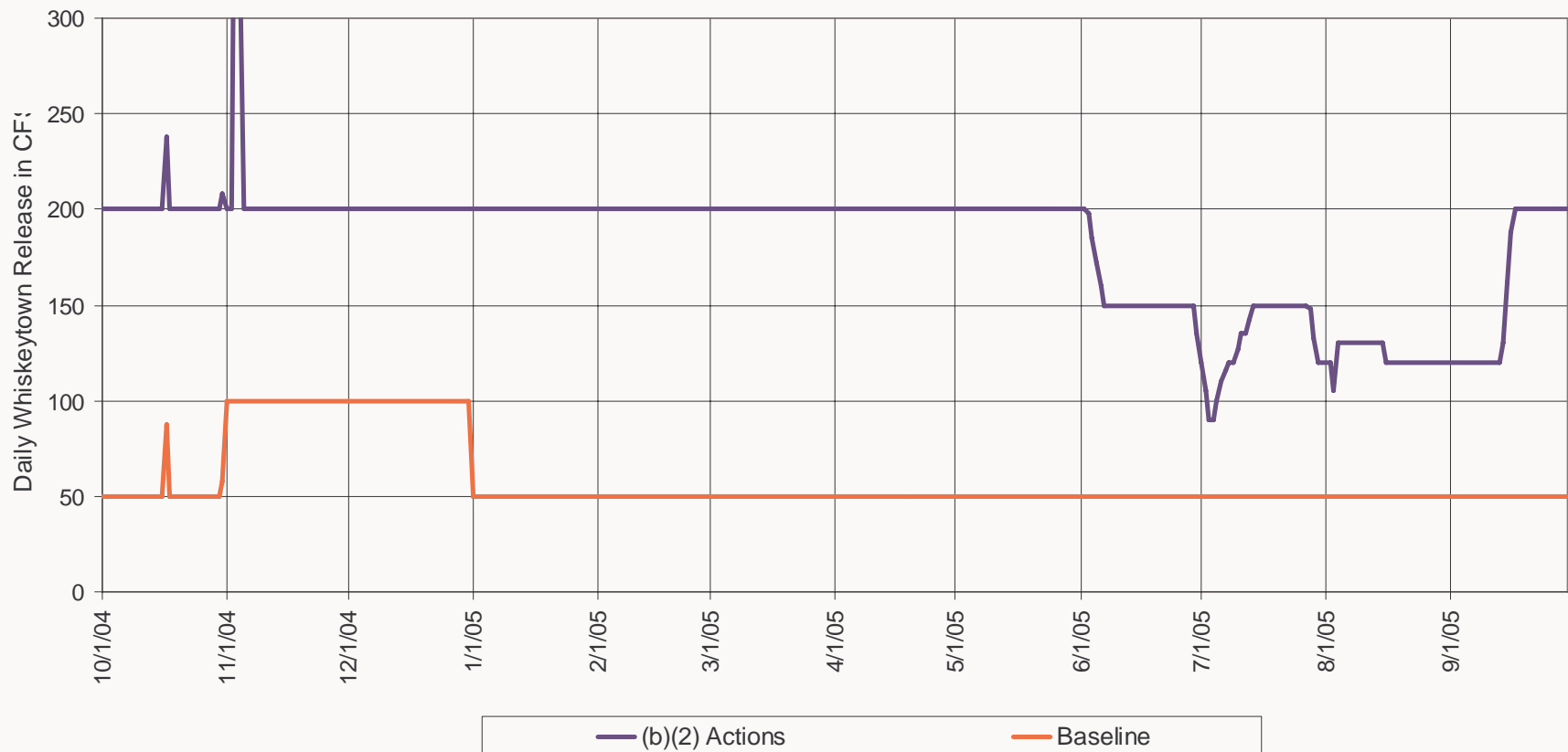
Implementation

- May 2003 DOI (b)(2) Decision.
- As clarified by December 2003 Interior Guidance Memo and January 2004 Appellate Court ruling.
- Pilot (b)(2) banking this year.
- Continued use of (b)(1) re-operation.
- Integration of EWA and (b)(2) operations.

CVP Operations

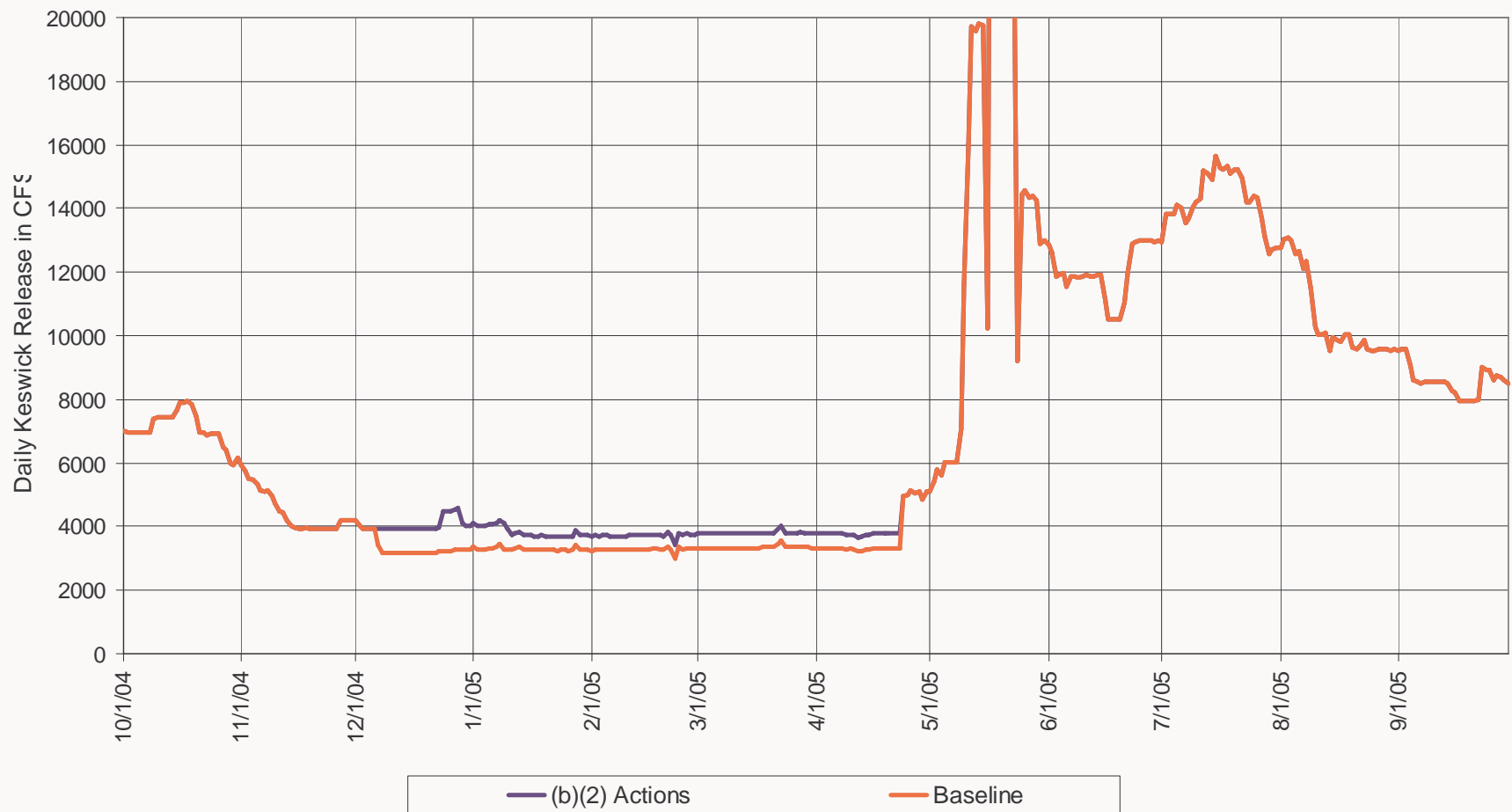
Clear Creek Operations

Data from DOI Daily Accounting



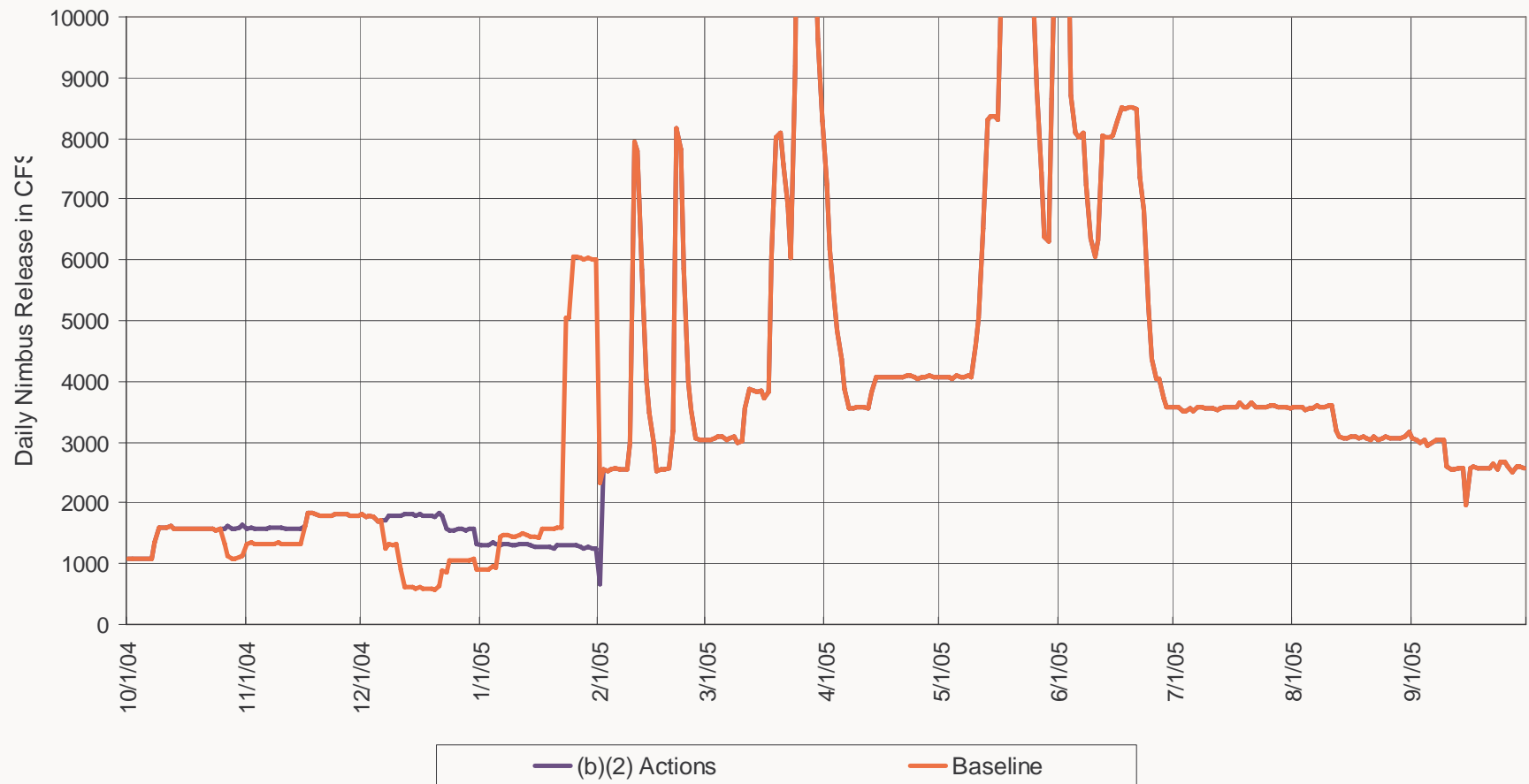
Sacramento River Operations

Data from DOI Daily Accounting



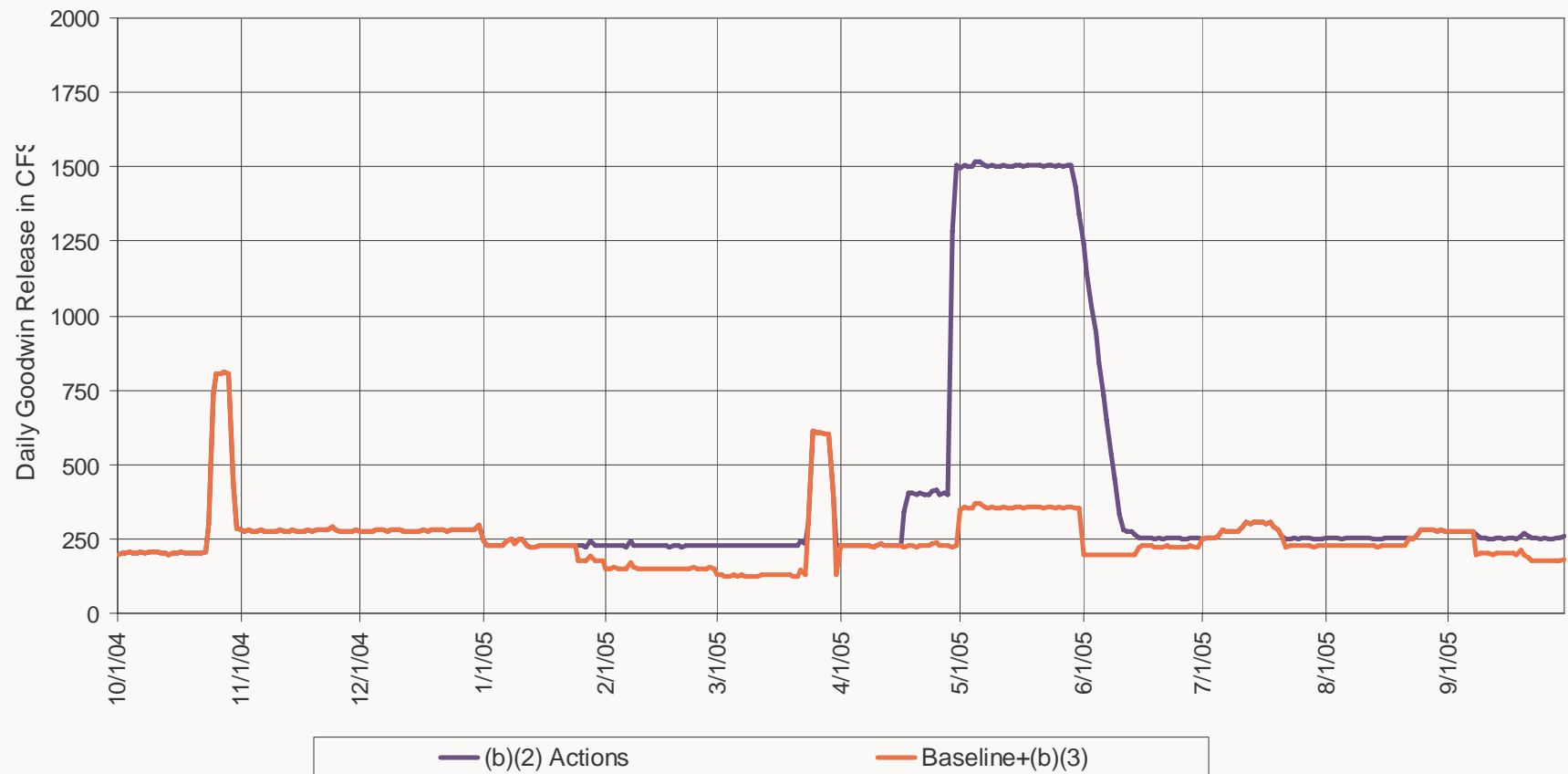
American River Operations

Data from DOI Daily Accounting



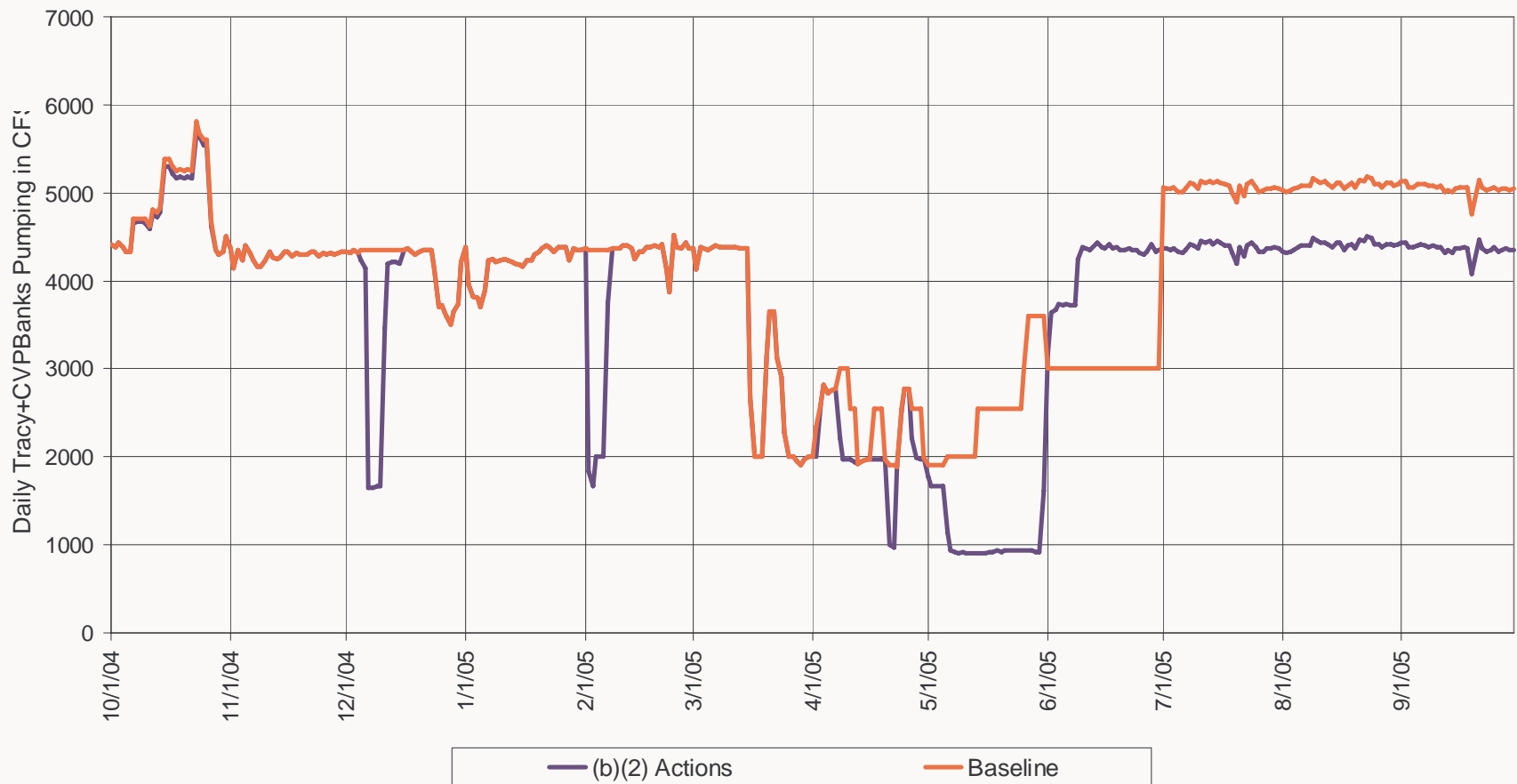
Stanislaus River Operations

Data from DOI Daily Accounting



CVP Delta Export Operations

Data from DOI Daily Accounting



(b)(2) Accounting

(b)(2) Calculation

- Release Metric: Oct 1 – Sep 30

Daily increase in release with (b)(2) operations vs base operations. Re-operation between northern CVP reservoirs is excluded from the accounting.

- Delta Metric: Oct 1 – Sep 30

Daily reduction in CVP exports with (b)(2) operations vs base operations. Re-operation between days at a facility with no foreseeable impacts is excluded.

(b)(2) Banking Pilot Program

- In Water Year 2005 approximately 675,000 AF of the 800,000 AF of (b)(2) water was used for fish actions, which allowed approximately 125,000 AF to be carried over for the (b)(2) pilot banking program.
- In October, 2005 Interior released an EA-FONSI for a (b)(2) banking pilot program
- In November, 2005 Interior adopted guidelines for the (b)(2) banking pilot program.
- Approximately 125,000 acre-feet of the carried over (b)(2) water was stipulated to be in Shasta and Folsom reservoirs in proportion to their respective estimated 2005 unimpaired inflow (i.e., 80,000 AF in Shasta and 45,000 AF in Folsom).
- The banked (b)(2) water is considered a discrete, physical volume of water in each reservoir that will be used for fish actions and was accounted for in Water Year 2005.

Final (b)(2) Accounting Water Year 2005

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Release Metric (Oct 1-Sep 30)	14.7	14.1	88.5	47.6	37.5	41.7	38.2	79.3	19.5	5.6	5.4	9.5	401.6
Export Metric (Oct 1-Sep 30)	2.8	0.0	24.9	0.0	14.1	0.0	18.7	87.1	0.0	42.3	42.3	41.0	273.2
Banked (b)(2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.2	125.2
Total (b)(2) Expenditures	17.5	14.1	113.4	47.6	51.6	41.7	56.9	166.4	19.5	47.9	47.7	175.7	800.0